



Spintly 3-IN-1

Spintly 3-in-1 access control with its elegant design provides a Flexible Modular and Scalable approach to upgrade your regular doors to smart doors. A smart efficient Fingerprint, Smartphone and NFC cards based solution to manage your access.

Modes of Access

Spintly access control system offers various convenient and secure Access modes as below :

Mobile Access: Spintly provides mobile-based access control for convenient door unlocking and workplace check-ins via smartphones. By using mobile credentials, Spintly improves security and access management for modern spaces.

Modes of mobile Access

- Click Access
- Tap Access
- Mobile NFC Access

Card Access: Spintly offers Mifare credentials for access control.

Remote Access: Spintly's app enables secure global access, letting you unlock doors from anywhere.

Fingerprint Access: Spintly readers support fingerprint access, enabling users to gain entry by providing their biometric fingerprint for authentication. This ensures that only authorized individuals with registered fingerprints can access specific areas.

Security

AES128 bit encryption on Bluetooth mesh and Mobile communication

Spintly access control system uses AES-128 bit encryption for secure Bluetooth Mesh communication, safeguarding network data and also mobile access security

AES128 bit encryption based diversified keys for Mifare communication

Spintly readers use AES128 bit encryption to store and retrieve credential data from Mifare card

3-IN-1 Features

1 BLE Mesh Networking

With BLE Mesh, devices can communicate with one another over an extended range, enhancing the overall performance and coverage of your access control network.

2 Wide Input operating voltage

Spintly 3-in-1 access control offers versatile compatibility with different input voltages, making it adaptable to various electrical systems. This ensures seamless integration into diverse environments, whether they use high or low voltage power sources.

3 Fast identification speed

Spintly 3-in-1 access control ensures that users are granted or denied access almost instantly upon fingerprint authentication. This feature reduces wait times and provides seamless user experience.

4 Anti-Scratch Prism

The anti-scratch prism in Spintly 3-in-1 access control protects the reader's surface, preserving durability and preventing scratches. This extends the reader's life while ensuring consistent performance.

5 Built in RTC and NTP support

Spintly 3-in-1 is equipped with a Real-Time Clock (RTC) and supports Network Time Protocol (NTP). This ensures that the system maintains accurate and synchronized time. Precise timekeeping is essential for access control systems, as it helps in tracking and managing access events accurately.

6 Cloud based access management

Spintly 3-in-1 leverages cloud-based access management, allowing administrators to control and monitor access remotely from a centralized dashboard. This feature provides real-time access control management, enabling you to grant or revoke access permissions, track user activity, and receive alerts and notifications from anywhere with internet access

7 Adjustable operational distance for Mobile credential access

Spintly 3-in-1 provides flexibility in adjusting the operational distance for mobile credential access. This feature allows administrators to fine-tune the range for mobile devices with the right credentials to access secured areas.



Models & Specifications

Product Variant	Spintly 3-in-1
Model Nos	SF-01
Communications	BLE Mesh
Power Input	<ul style="list-style-type: none"> Power <ul style="list-style-type: none"> Voltage ratings : 12V/24V DC Power consumption : 2.4W max at 12V
Sensor Inputs	Door sensor switch Egress switch (REX)
Switch Outputs	Relay FORM C
Mode of Access	<ul style="list-style-type: none"> Mobile Access : <ul style="list-style-type: none"> Click Access Tap Access Mobile NFC Access HF Card Access Remote Access Fingerprint Access
Typical Read Range	NFC : 1cm
Capacity	<ul style="list-style-type: none"> Credentials <ul style="list-style-type: none"> Mobile : 14K NFC : 14K FP template capacity : 3K Event Logs <ul style="list-style-type: none"> Online : No Limit Offline : 40K
Fingerprint Identification speed	< 1 sec
13.56 MHz Card Compatibility	MIFARE Classic, MIFARE DESFire V2
Enclosure	Dimensions : 165L X 50W X 35D mm Weight : 76g Housing material : ABS Wall mountable
Environmental	Operating temp: -25 to +85 degree C Operating humidity : 5% to 95% relative, non-condensing
Compliance	FCC certified CE certified RoHS compliant




Wiring Color Code

Model No : SF-01

3-IN-1, 8 core Pigtail Color code

	Signal names	Pigtail Color
Power	VIN	RED
	GND	BLACK
Relay	NC	GREEN
	COMMON	WHITE
	NO	YELLOW
Sensor Inputs	GND	BROWN
	REX	BLUE
	Door Sensor	ORANGE

Applications

-  Commercial Spaces
-  Educational Institutions
-  Fitness Centers
-  Coworking spaces
-  Warehouses
-  Manufacturing and Industrial Sites

Contact Us



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